TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application Number Filing Date	09/499,875 02/08/2000
			First Named Inventor Art Unit Examiner Name	Griffey, Richard H. 1639 My Chau T Tran FCH Crass
Total Number of Pages in This Submission		12	Attorney Docket Number	IBIS-0261 ENTER 1600
		ENCI	OSURES (Check all tha	at apply)
Amendmen Afte Affe Extension of Express Ab Information Certified Co Document(s) Response t Incomplete Res	e Attached at/Reply er Final davits/declaration(s) of Time Request eandonment Request Disclosure Statement opy of Priority	Remar	··	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
	 SIGNAT	URE C	F APPLICANT, ATTORN	NEY, OR AGENT
or ndividual name	Mark Patrick Roach, Ph.D			
Signature Date	Made P. Mr		Climited recognition	on under 37 C.F.R Sent. 10.9(b)
	CE	DTIEIC	ATE OF TRANSMISSION	N/MAII ING
hereby certify that	this correspondence is be	ing facsi	nile transmitted to the USPTO o	or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 or

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **TRANSMITTAI Application Number** Filing Date for FY 2004 First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 **Art Unit TOTAL AMOUNT OF PAYMENT** (\$) Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES None Credit card Other Check arge Entity | Small Entity Deposit Account: Fee Fee Fee **Fee Description** Deposit Code Code (\$) Fee Paid 500252 Account 2051 65 Surcharge - late filing fee or oath 1051 130 Number Deposit Surcharge - late provisional filing fee or 50 2052 25 1052 Account cover sheet Name 130 Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Requesting publication of SIR after Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840* Examiner action to the above-identified deposit account 2251 55 Extension for reply within first month 1251 110 **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 950 2253 475 Extension for reply within third month 1253 arge Entity Small Entity Fee Paid Fee Description Fee 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) Code (\$) 1,005 Extension for reply within fifth month 1255 2,010 2255 1001 770 2001 385 Utility filing fee 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 330 2402 165 Filing a brief in support of an appeal 1402 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 1403 290 2403 1004 770 2004 385 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 2005 80 Provisional filing fee 1005 160 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) | (\$) 2453 1453 1,330 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 1501 1.330 665 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 1502 480 2502 240 Design issue fee below **Total Claims** -201 640 2503 320 Plant issue fee 1503 Independent - 3** 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 Processing fee under 37 CFR 1.17(q) 1807 50 Large Entity Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Fee Description 40 Recording each patent assignment per Fee Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 2202 Claims in excess of 20 1202 18 9 385 Filing a submission after final rejection 770 2809 1809 1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be 770 1810 2810 examined (37 CFR 1.129(b)) * Reissue independent claims 1204 86 2204 43 over original patent 770 2801 385 Request for Continued Examination (RCE) 1801 1802 Request for expedited examination * Reissue claims in excess of 20 1802 900 900 1205 18 2205 and over original patent of a design application Other fee (specify) للر (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

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(Complete (if applicable))

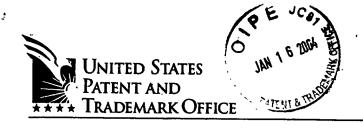
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Sec attached Telephone 7(a) (a) 5-2473

Date

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JUN 6 2003

Mr. Mark Patrick Roach Isis Pharmaceuticals, Inc. 2292 Faraday Avenue Carlsbad, CA 92008 General Connection of 20231

J.4 Mashington, DC 20231

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TECH CENTER 1600/2900

CERTIFIED MAIL 70030500000239977563

RETURN RECEIPT REQUESTED

Dear Mr. Roach:

You are to be congratulated for having passed the April 15, 2003 examination in your quest for limited recognition to practice in patent cases before the United States Patent and Trademark Office.

You are present in the United States on an H-1B visa issued to nonimmigrant aliens who are authorized to be employed in the United States by a specific employer, and are subject to employment restrictions described in one or more sections of Chapter 1 of Title 8 of the Code of Federal Regulations. 8 CFR § 247a.12(b). You are authorized to be employed in the United States by only Isis Pharmaceuticals, Inc., in connection with the preparation and prosecution of patent applications. Your authorization for employment is valid to 05/01/2005. Accordingly, you could not accept clients or employment as a registered patent agent or attorney other than the clients of your present employer. Further, "[a]ny unauthorized employment by a nonimmigrant constitutes a failure to maintain status within the meaning of . . ." 8 U.S.C. § 1251(a)(9) and 8 CFR § 214.1(e). Accordingly, as long as you remain in the United States on a visa limiting your employment to a specific employer, you are precluded by the terms of your visa under 8 U.S.C. § 1101(a)(15) from being registered.

In view of the limitations placed upon you by your visa, it would appear that you would not be free, as a registered practitioner, to be employed by other than your present employer, Isis Pharmaceuticals, Inc, or to acquire your own clients. You are not being registered as a patent attorney or patent agent. However, inasmuch as you have passed the examination and demonstrated possession of the required technical qualifications, pursuant to 37 CFR § 10.9(b), you are hereby granted limited recognition through June 6, 2004, to prepare and prosecute patent applications wherein Isis Pharmaceuticals, Inc., is the assignee of record of the entire interest. However, if prior to June 6, 2004, your employer changes, your visa status changes, or you cease to reside in the United States, your limited recognition shall automatically expire.

Limited recognition is granted in maximum increments of one year. If, on June 6, 2004, you continue to legally reside in the United States on an H-1B visa and your employment status has not changed, you may request that your limited recognition be extended. Such a request must be in writing to the Director of Enrollment and Discipline, and should verify your visa status, employment, and your correct address.

Consistent with the terms of 37 CFR § 10.11(a), you are required to <u>promptly</u> notify the Director of any change of address. See 37 CFR § 10.23(c)(14).

Enclosed is a copy of the original document granting you limited recognition. A copy of this document must be filed in each patent application you prosecute. Once the document has been entered into the file of a patent application, you must make reference to it whenever you correspond with the Office during prosecution of the application. The original document granting limited recognition is on file in the Office of Enrollment and Discipline. If you cease to lawfully reside in the United States, if your visa expires, or you change employers, whichever occurs first, you must promptly file a notice of the same in each patent application in which a copy of the limited recognition has been filed.

Harry I. Moatz

Director of Enrollment and Discipline

encl: Master Copy of Limited Recognition



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Mark Patrick Roach is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of Isis Pharmaceuticals, Inc. to prepare and prosecute patent applications wherein Isis Pharmaceuticals, Inc. is the assignee of record of the entire interest. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mark Patrick Roach ceases to lawfully reside in the United States, (ii) Mark Patrick Roach's employment with Isis Pharmaceuticals, Inc. ceases or is terminated, or (iii) Mark Patrick Roach ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: June 6, 2004

Harry I. Moatz

Director of Enrollment and Discipline